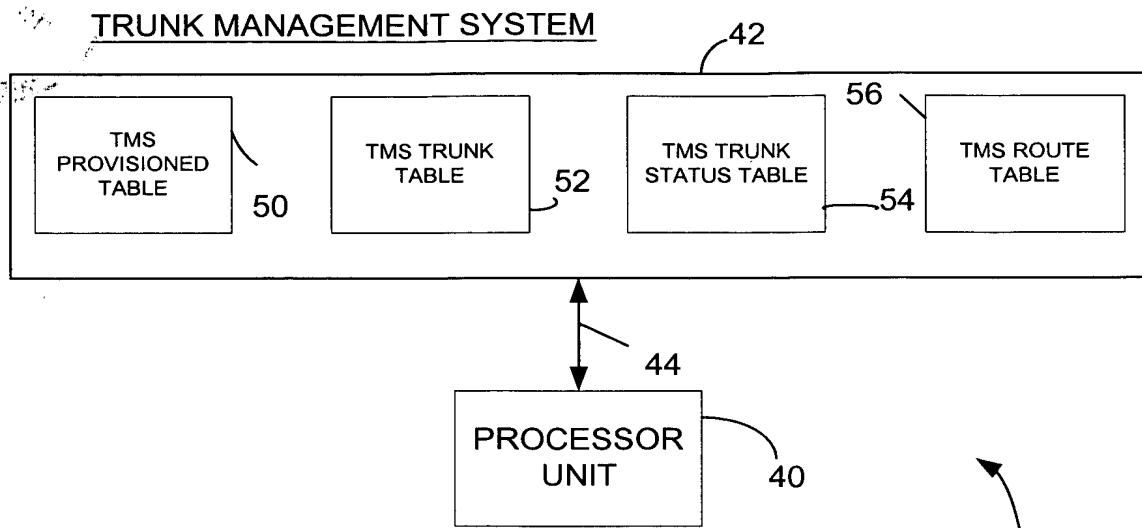
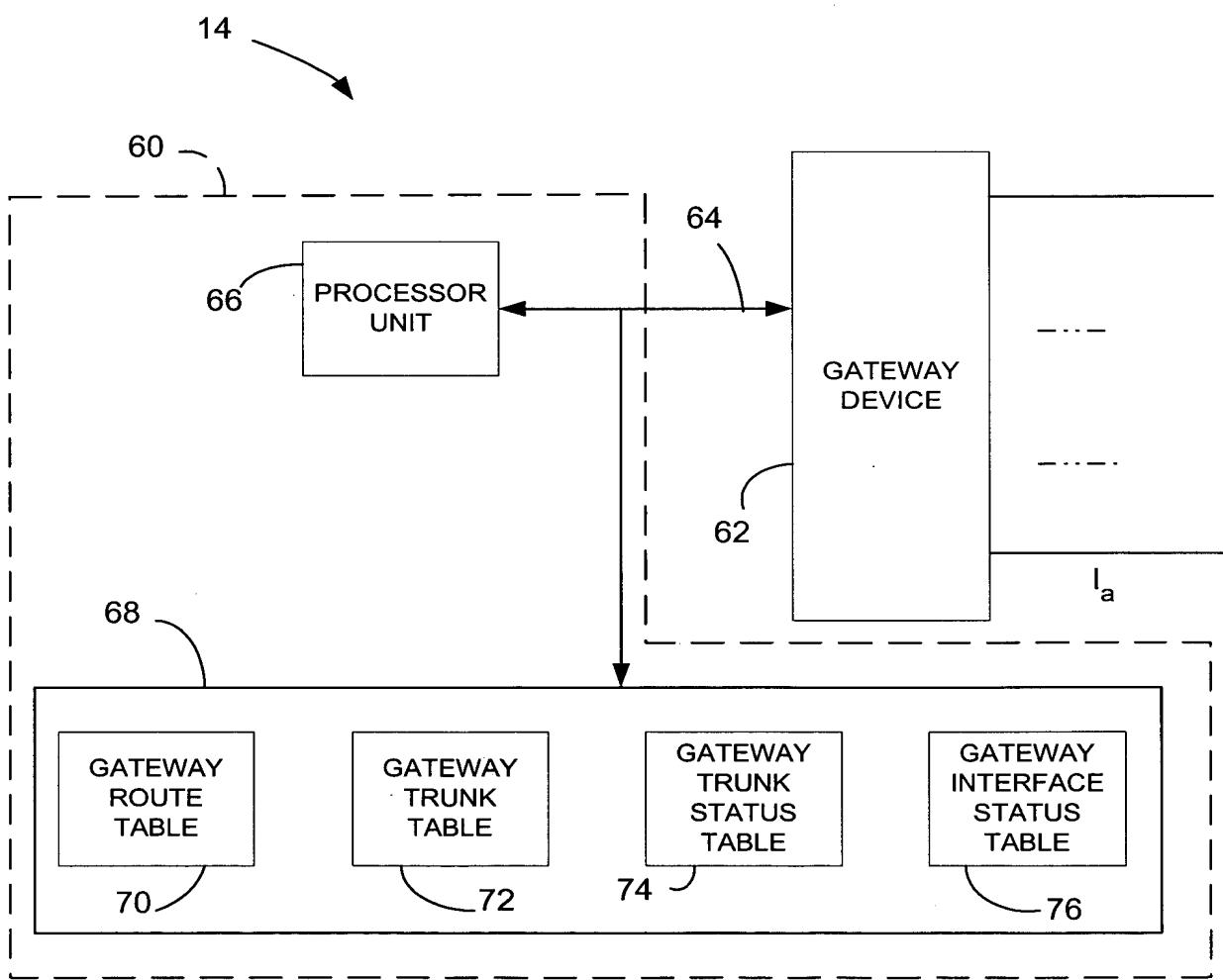


FIG\_1

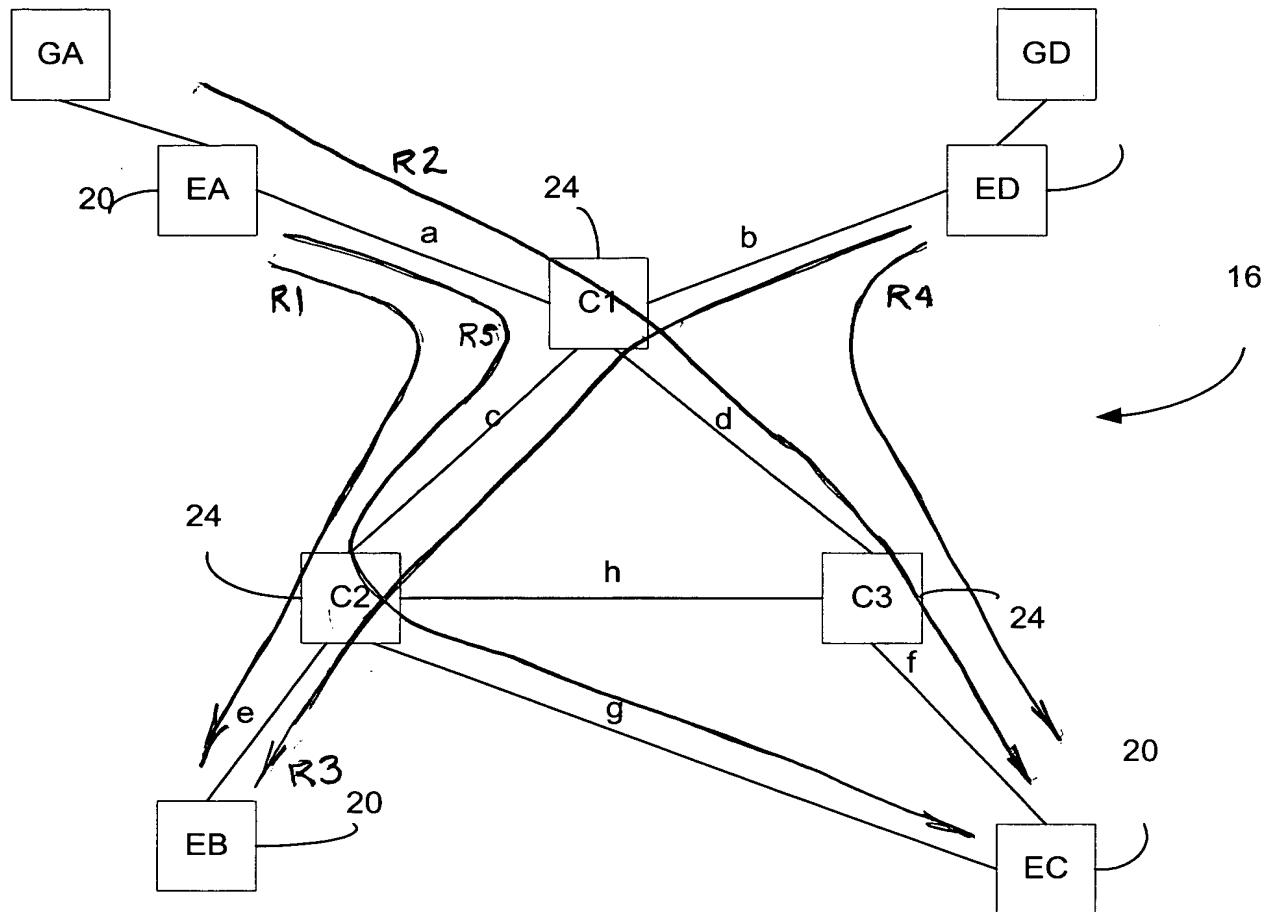
TRUNK MANAGEMENT SYSTEM



**FIG\_2**



**FIG\_3**



**FIG\_4**

**TMS ROUTE TABLE**

Gateway	Connection	Route	Link
GA	EA-EB	R1	a, c, e
	EA-EC	R2	a, d, f
		R5	a, c, g
GD	ED-EB	R3	b, c, e
	ED-EC	R4	b, d, f

**FIG\_5**

80A

Gateway	Connection	Route	Link
GA	EA->EB	R1	a, c, e
	EA->EC	R2	a, d, f
		R5	a, c, g

**FIG\_6A**

80B

Gateway	Connection	Route	Link
GD	ED->EB	R3	b, c, e
	ED->EC	R4	b, d, f

**FIG\_6B**

92

94

90

Provisioned Link	Bandwidth
EA->C1	100
C1->C2	100
C2->EB	100
ED->C1	100
E1->C3	100
C3->EC	100
C2->EC	50

**FIG\_7**

**GATEWAY (GA) TRUNK  
TABLE**

Trunk	Provisioned Link	Bandwidth
Aa	EA->C1	100
Ac	C1->C2	50
Ad	C1->C3	50
Ae	C2->EB	50
Af	C3->EC	50
Ag	C2->EC	50

102

**FIG\_8A**

**GATEWAY (GD) TRUNK  
TABLE**

Trunk	Provisioned Link	Bandwidth
Db	ED->C1	100
Dc	C1->C2	50
Dd	C1->C3	50
De	C2->EB	50
Df	C3->EC	50

102

104

106

100B

**FIG\_8B**

**TMS TRUNK STATUS  
TABLE**

Gateway	Trunk	Provisioned Link	Bandwidth	Used	Available
GA	Aa	EA->C1	100	90	10
	Ac	C1->C2	50	40	10
	Ad	C1->C3	50	50	0
	Ae	C2->EB	50	40	10
	Af	C3->EC	50	50	0
	Ag	C2->EC	50	0	50
GD	Db	ED->C1	100	90	10
	Dc	C1->C2	50	50	0
	Dd	C1->C3	50	40	10
	De	C2->EB	50	50	0
	Df	C3->EC	50	40	10

**FIG\_9**

**GATEWAY (GA) TRUNK  
STATUS TABLE**

130A

Trunk	Provisioned Link	Bandwidth	Used	Available	Link
Aa	EA>C1	100	90	10	a
Ac	C1>C2	50	40	10	c
Ad	C1>C3	50	50	0	d
Ae	C2>EB	50	40	10	e
Af	C3>EC	50	50	0	f
Ag	C2>EC	50	0	50	g

**FIG\_10A**

130D

**GATEWAY (GD)  
TRUNK STATUS  
TABLE**

Trunk	Provisioned Link	Bandwidth	Used	Available	Link
Db	ED>C1	100	90	10	b
Dc	C1>C2	50	50	0	c
Dd	C1>C3	50	40	10	d
De	C2>EB	50	50	0	e
Df	C3>EC	50	40	10	f

**FIG\_10B**

**INTERFACE STATUS  
TABLE (GATEWAY GA)**

140A

Interface	Bandwidth	Used	Available
G(1)	100	80	20
G(2)	50	20	30
G(3)	50	30	20
G(4)	50	10	40
G(5)	50	20	30

**FIG\_11**